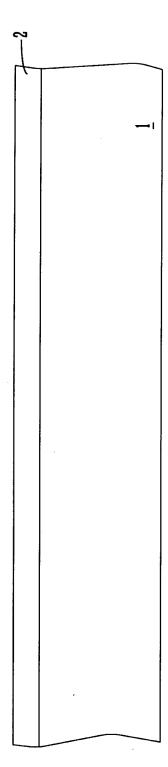


FIGURE 1



FIGURE 2





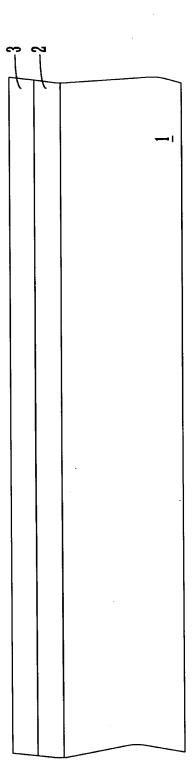


FIGURE 3



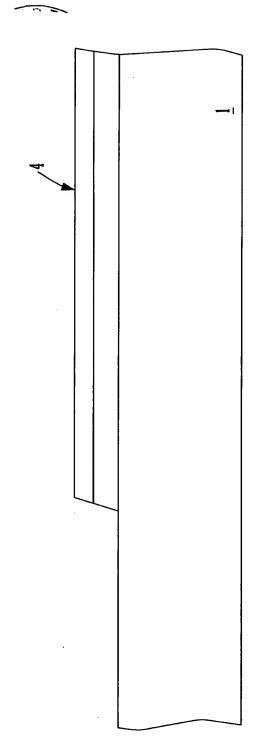


FIGURE 4A



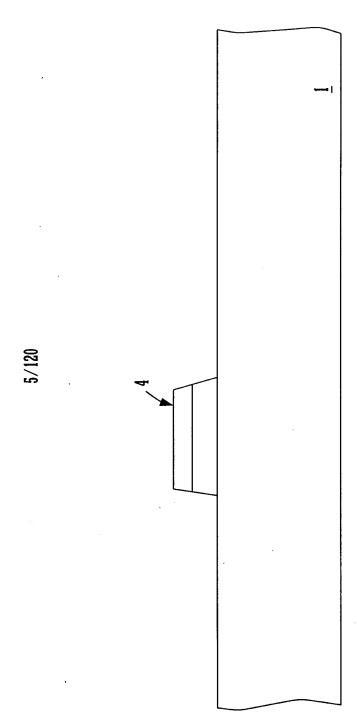


FIGURE 4B



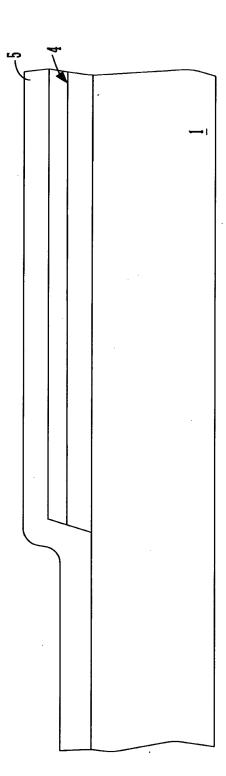


FIGURE 5A



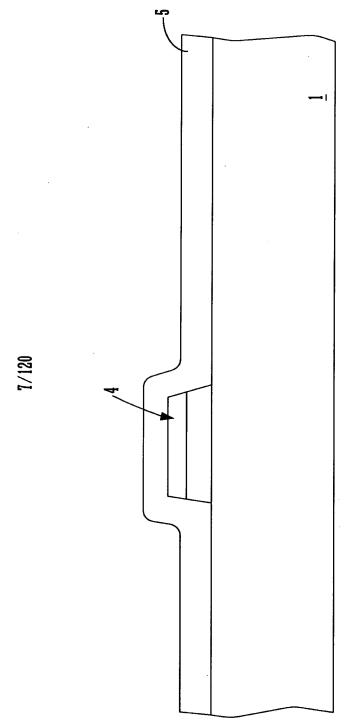
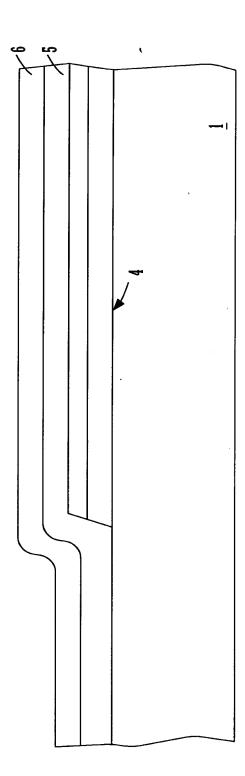


FIGURE 5B





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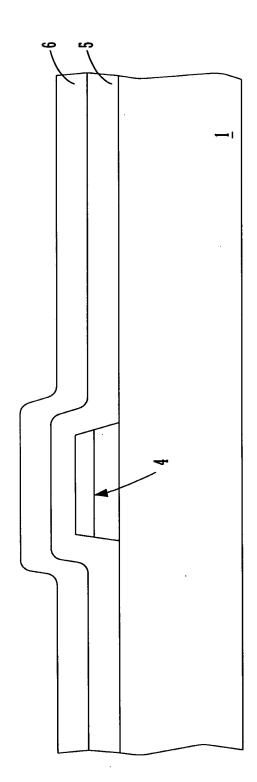


FIGURE 6B



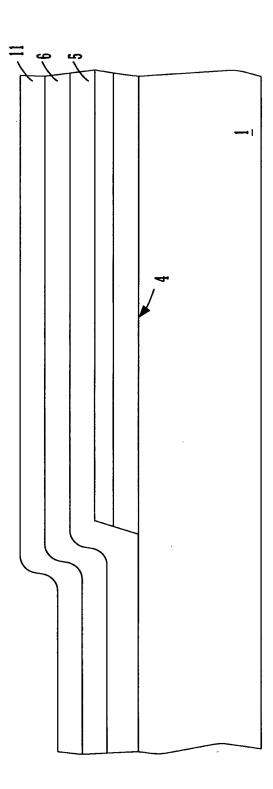
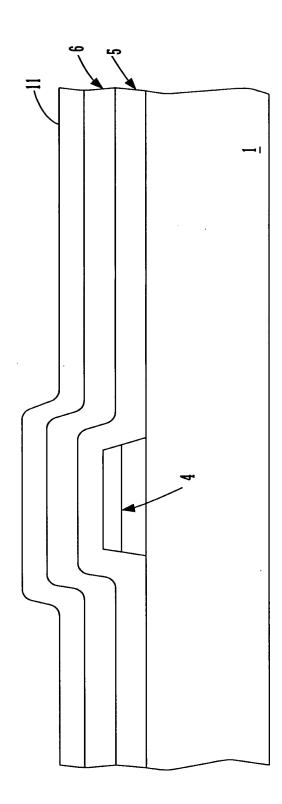


FIGURE 7A







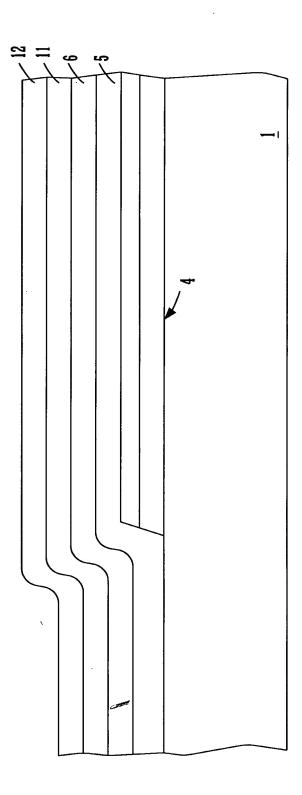
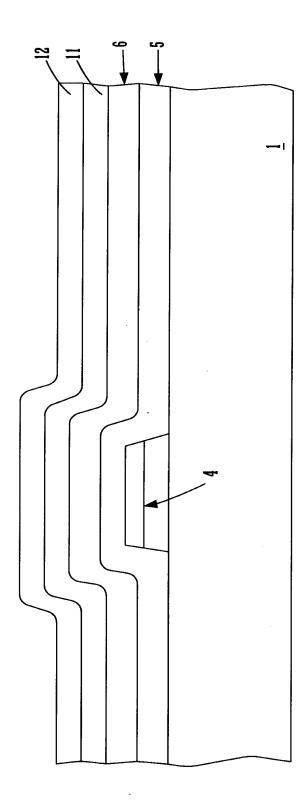
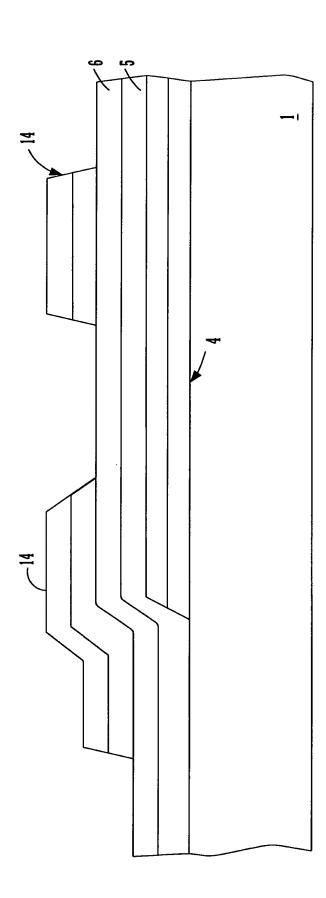


FIGURE 8A



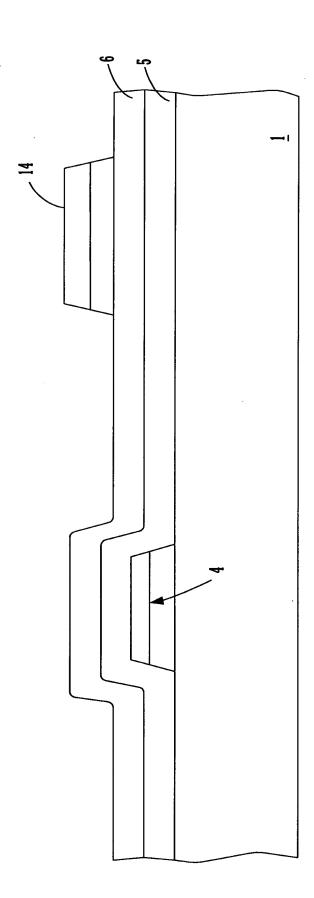


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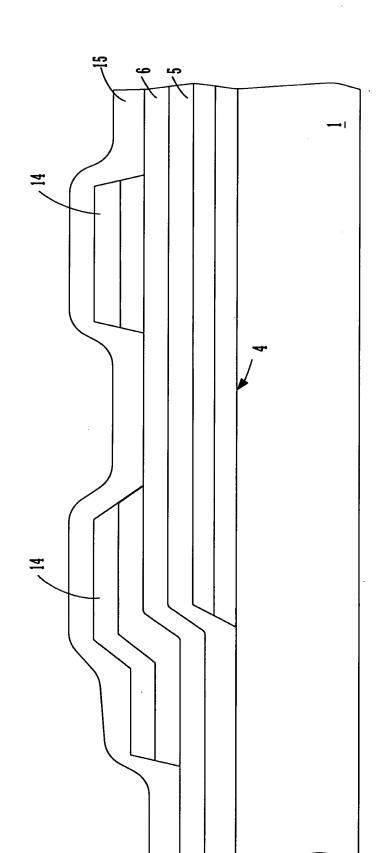


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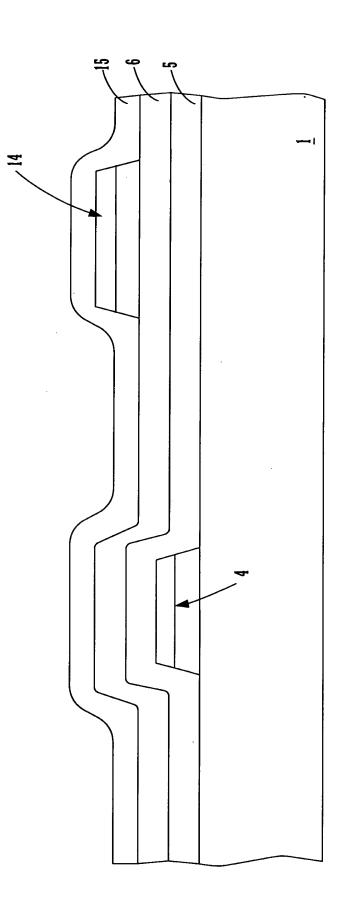


FIGURE 10B



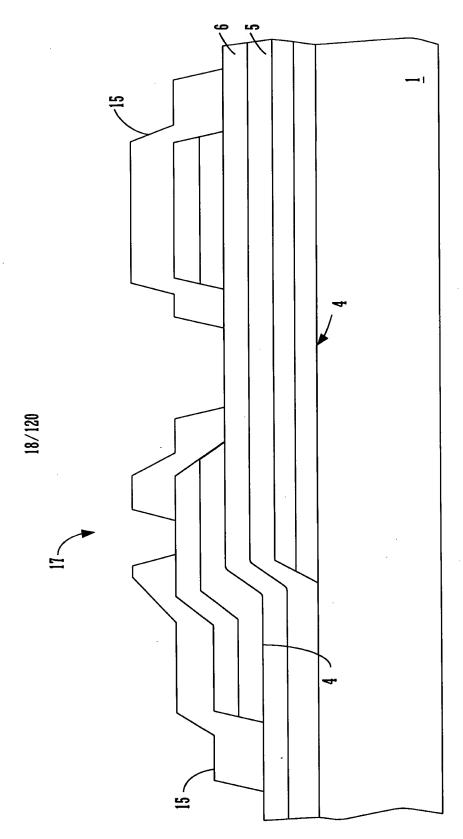


FIGURE 11A



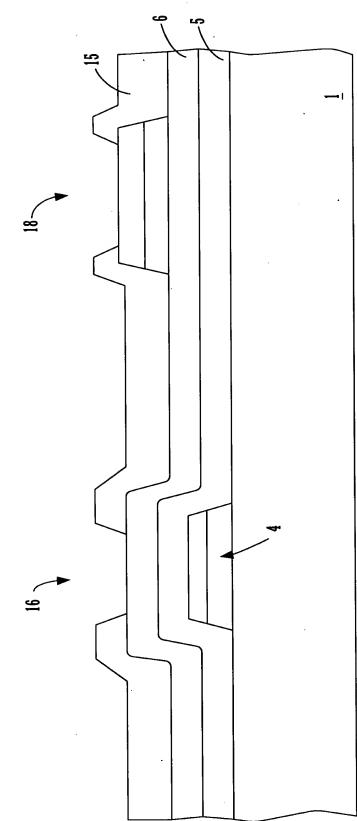
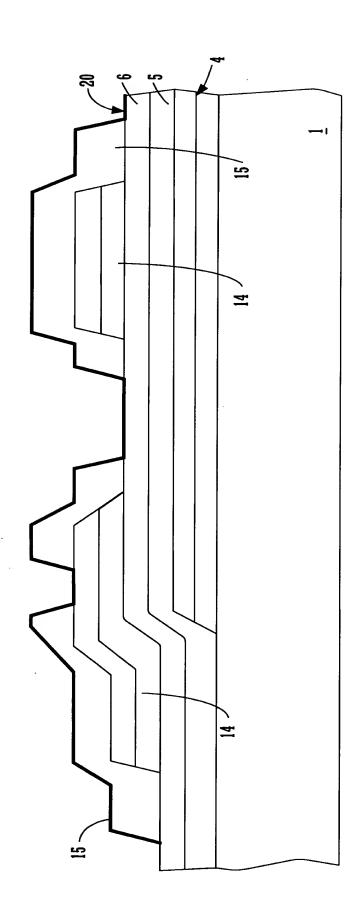


FIGURE 11B

FIGURE 12A



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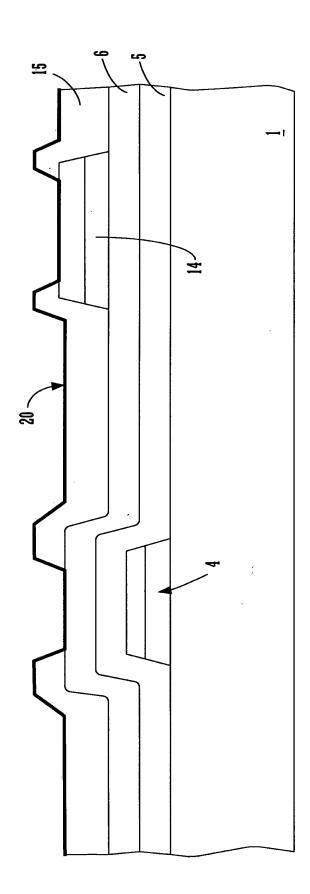
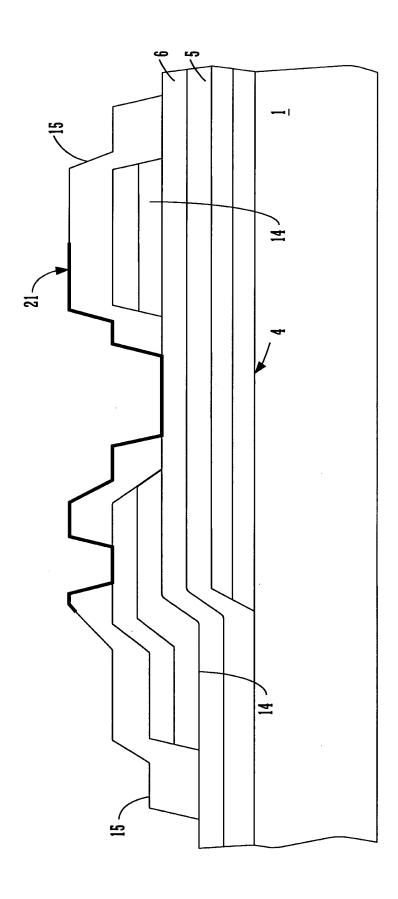


FIGURE 12B





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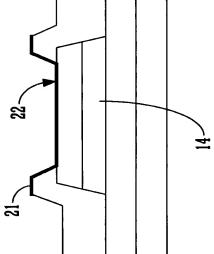


FIGURE 13B

FIGURE 14A



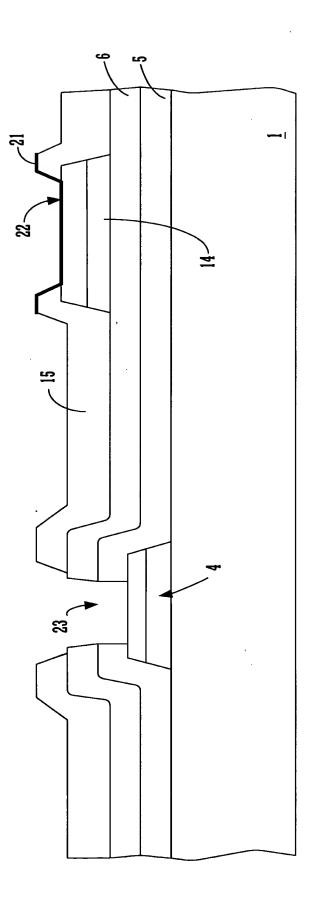
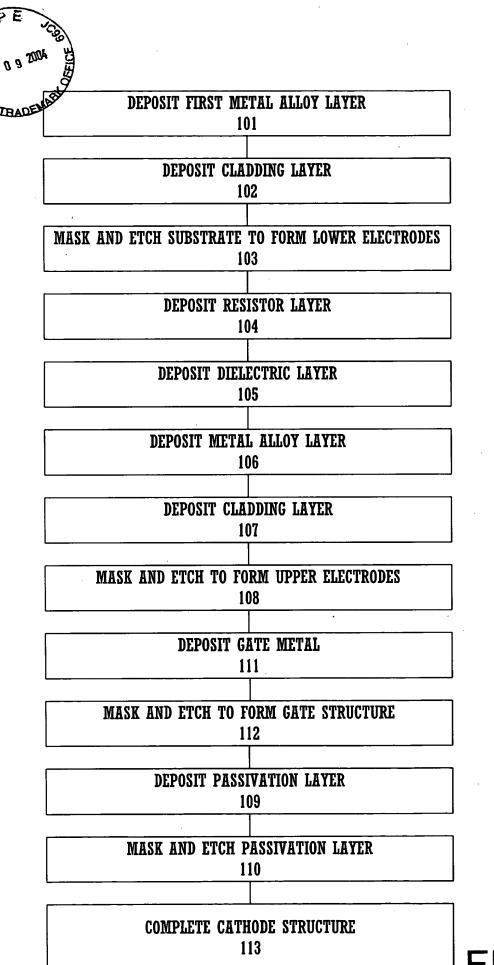


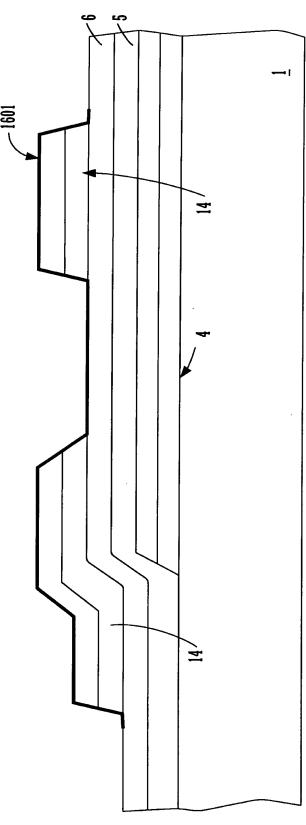
FIGURE 14B



ART

FIGURE 15







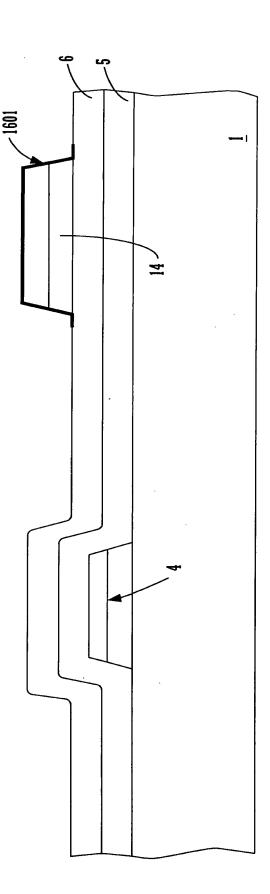


FIGURE 16B



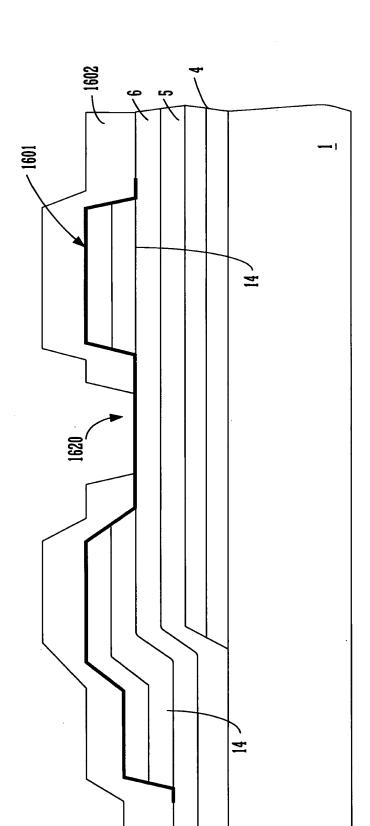


FIGURE 16C

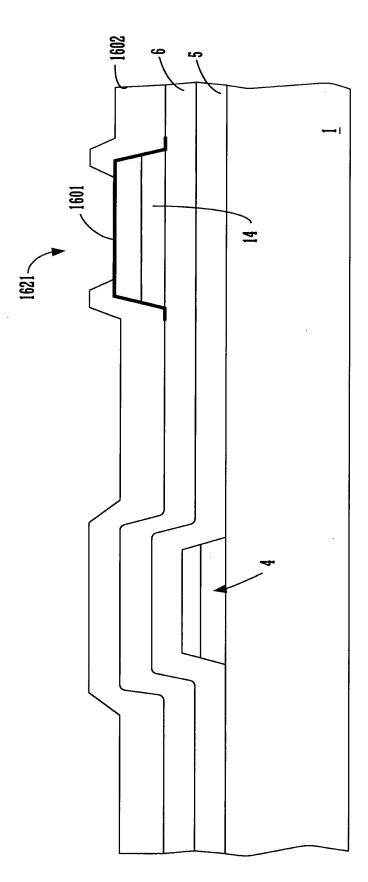


FIGURE 16D



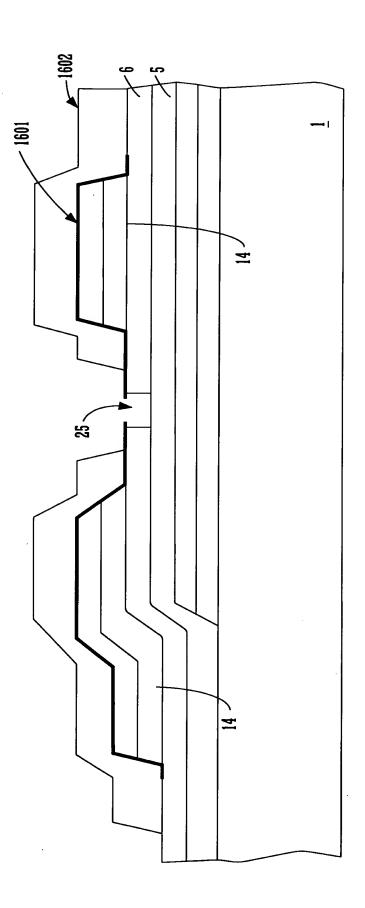


FIGURE 16E

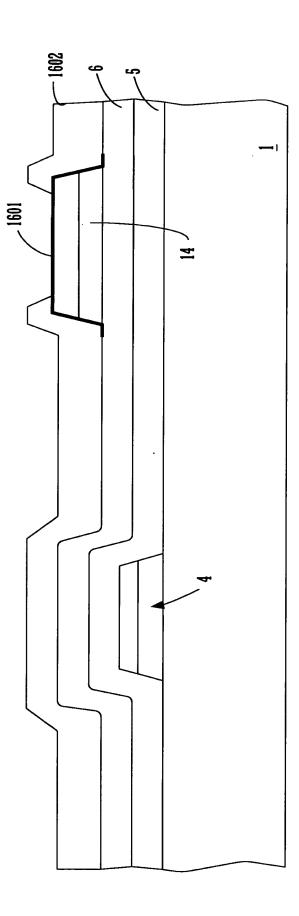


FIGURE 16F

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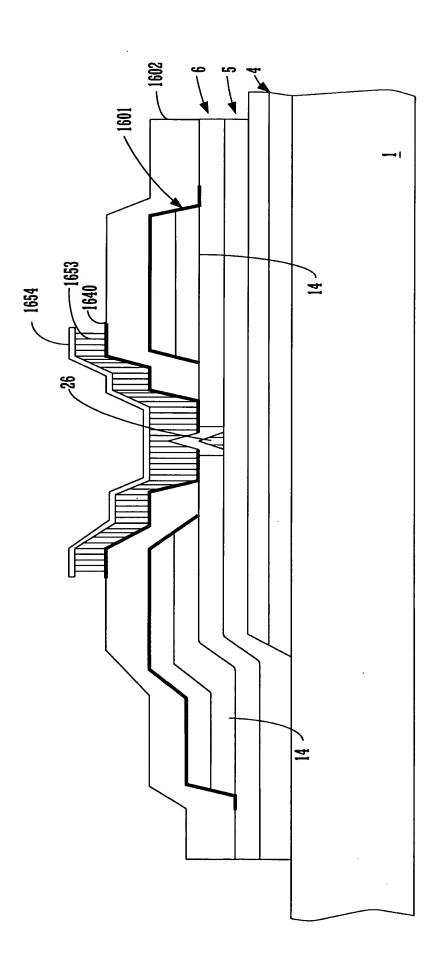


FIGURE 16G



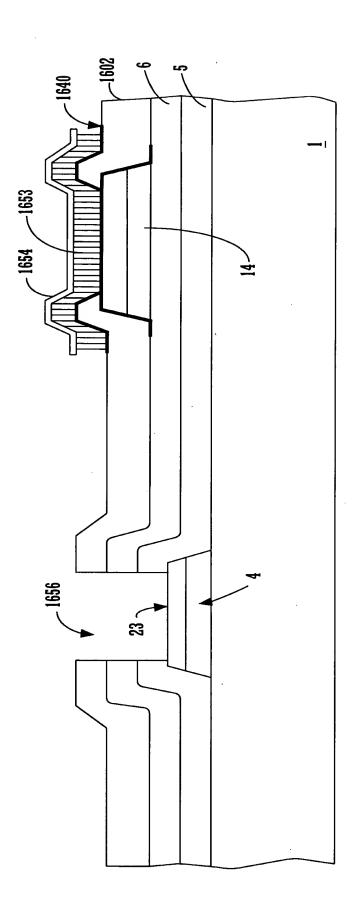
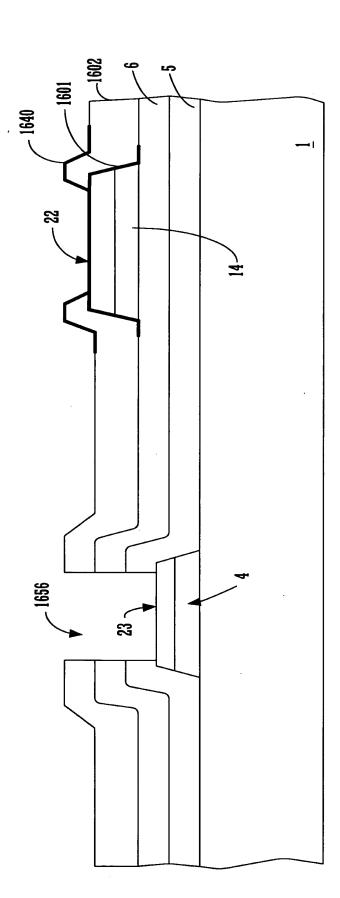


FIGURE 16H

FIGURE 161



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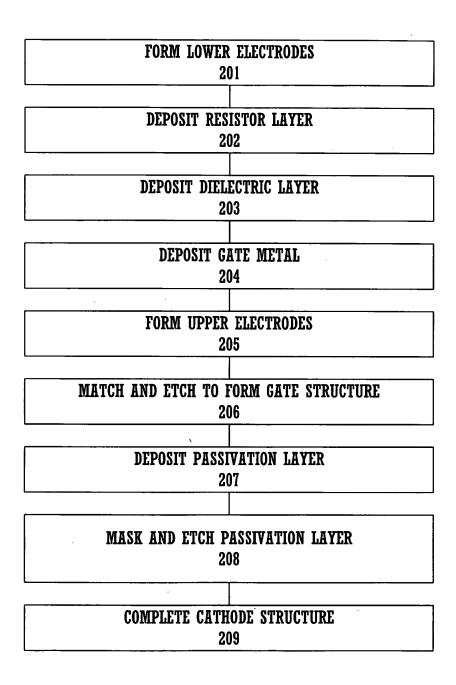


FIGURE 18A

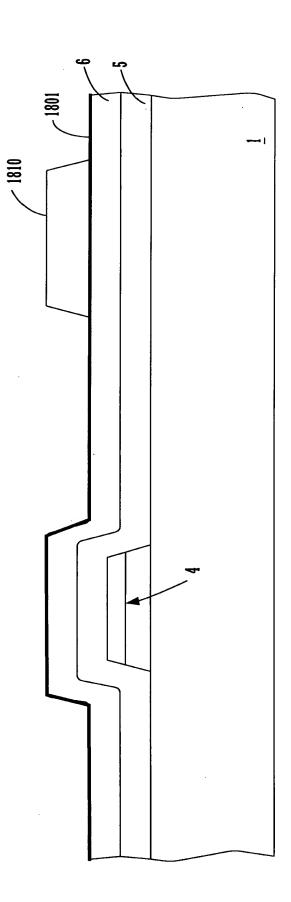
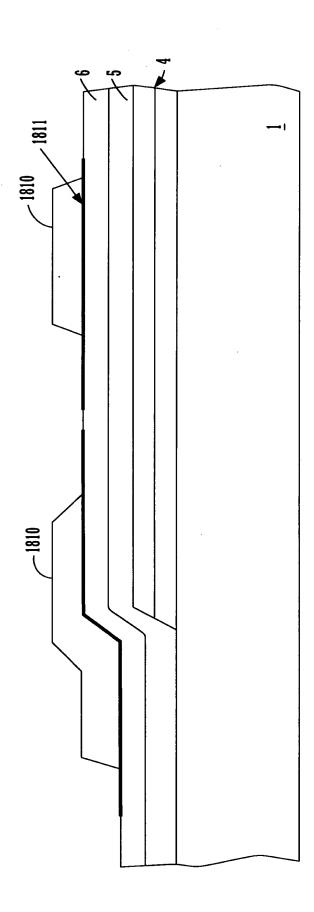
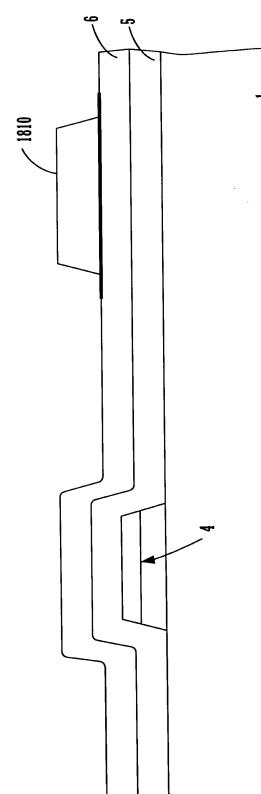


FIGURE 18B





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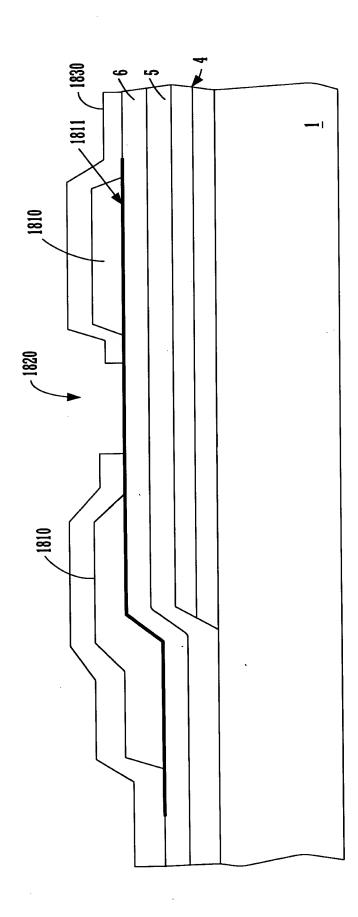


FIGURE 18E



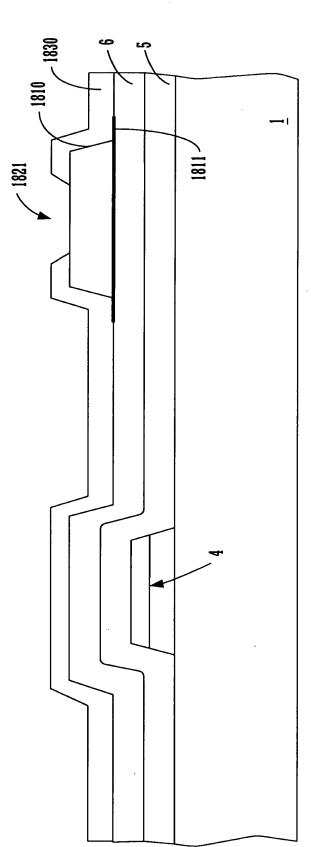


FIGURE 18F



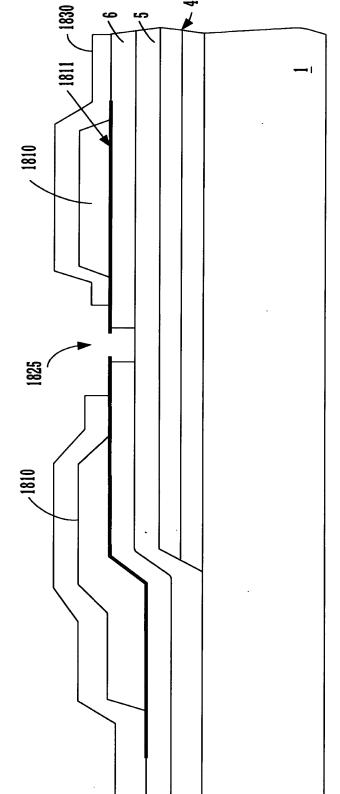
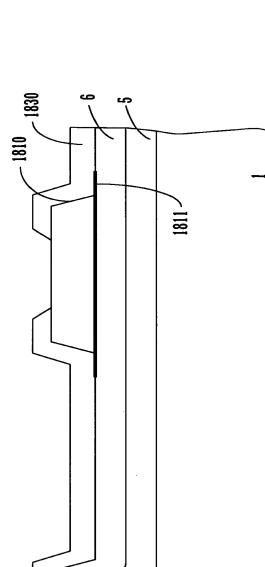
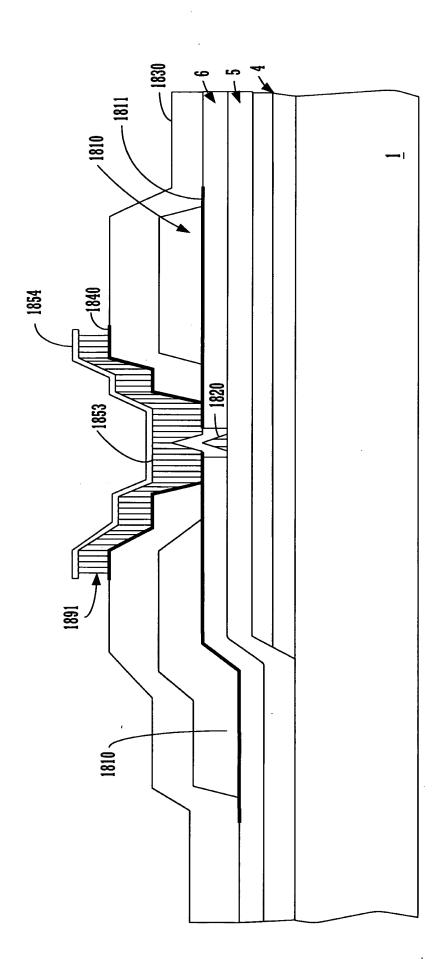


FIGURE 18G

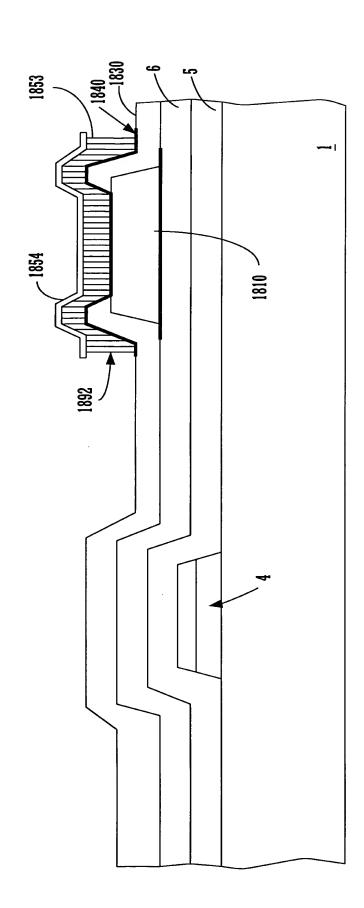
FIGURE 18H



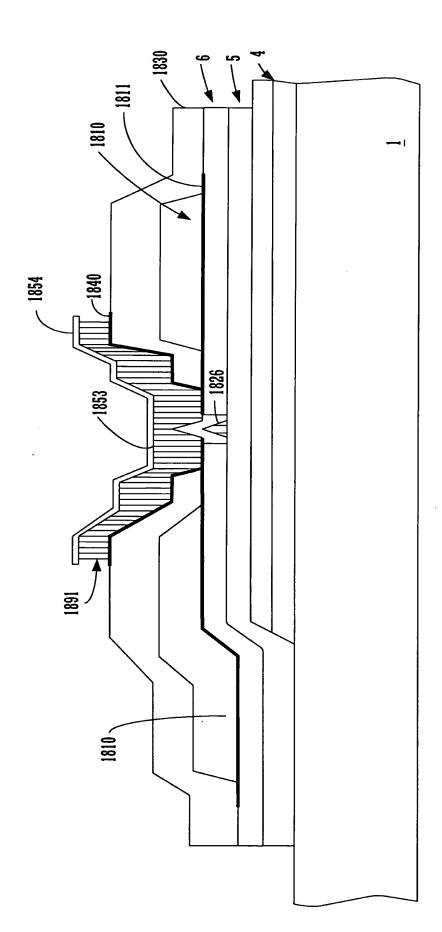
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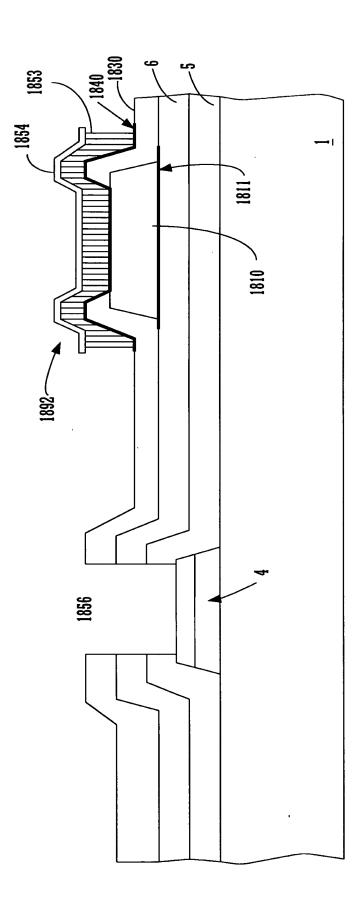








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FIGURE 18M



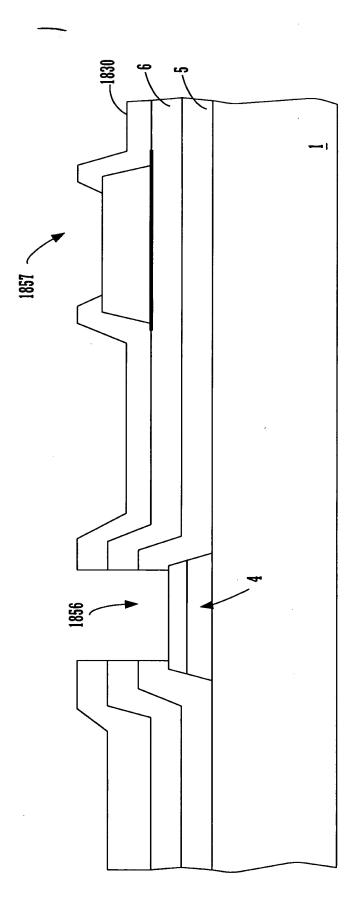
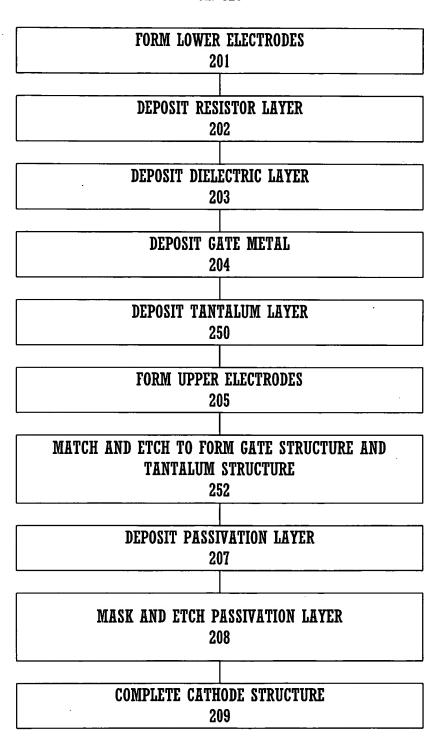
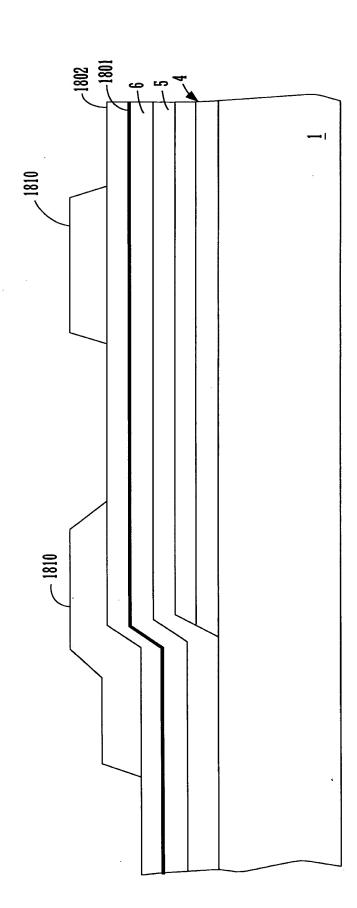


FIGURE 18N







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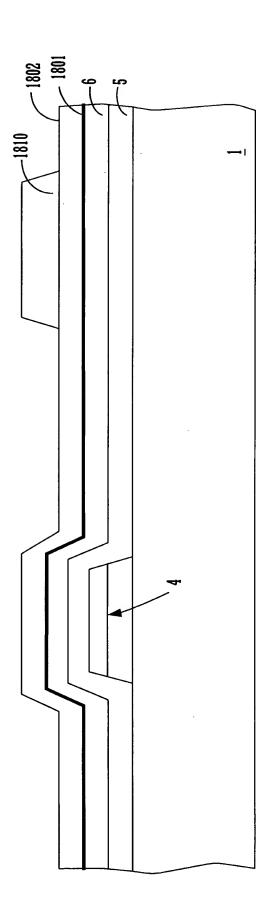
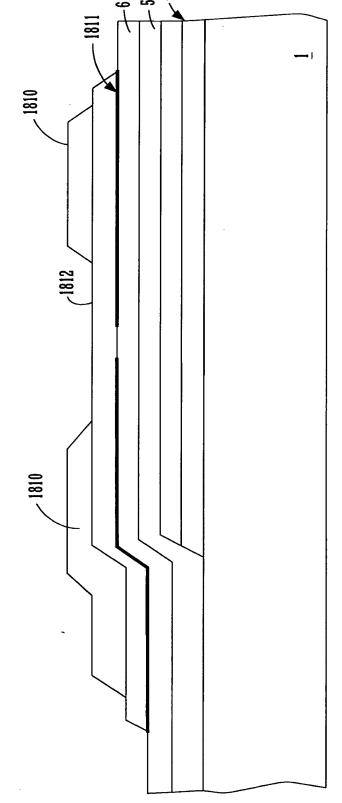


FIGURE 20B



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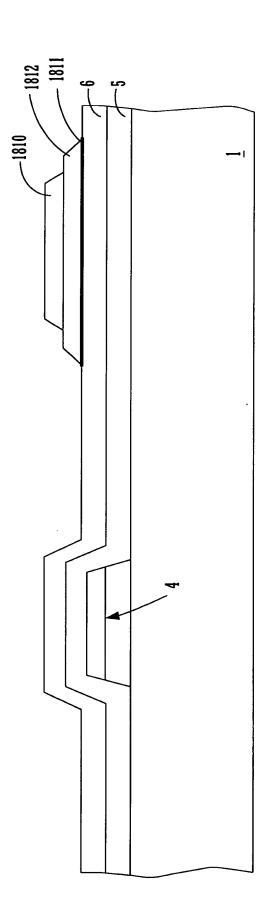
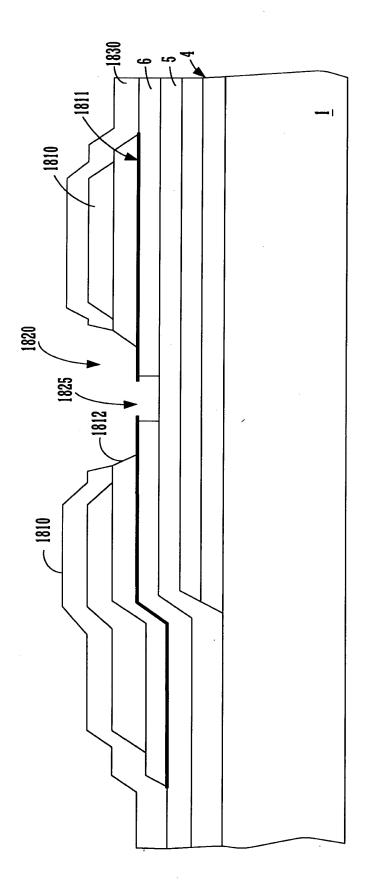


FIGURE 20D



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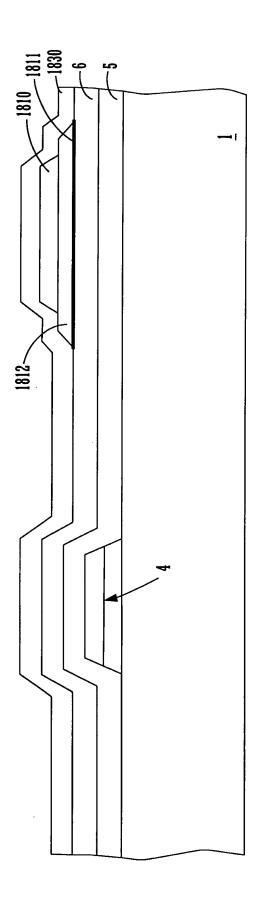
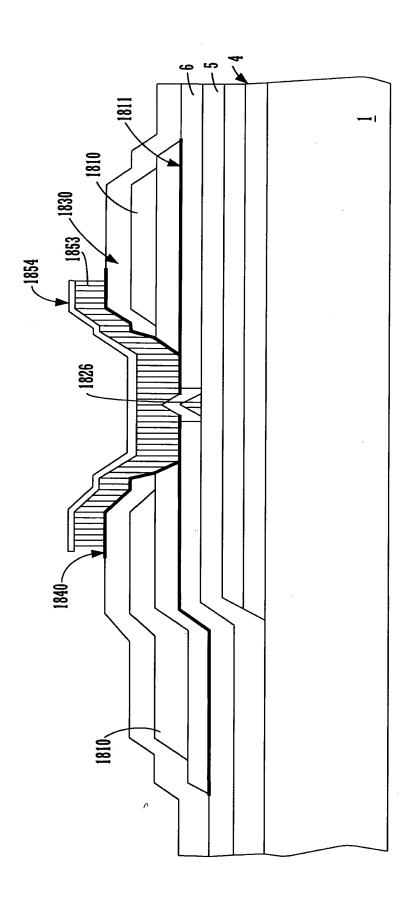
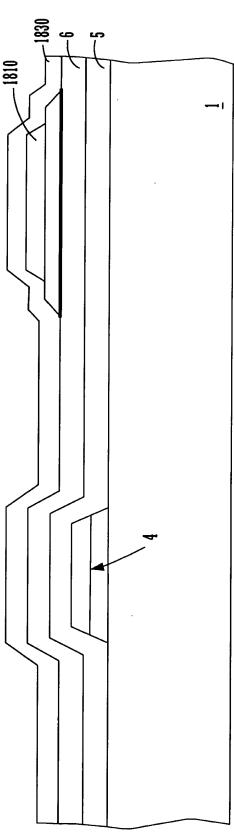


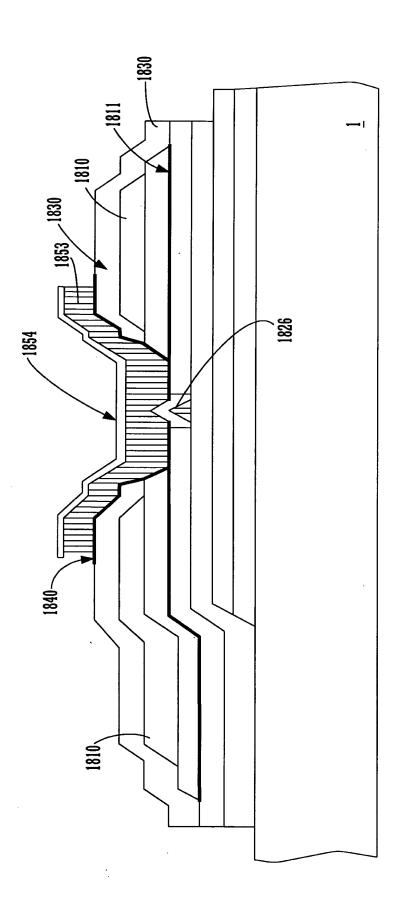
FIGURE 20F



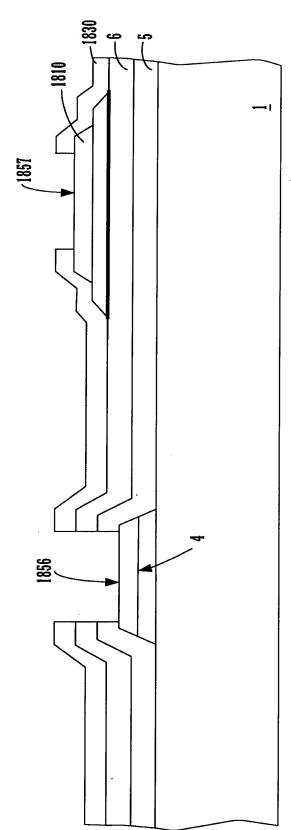
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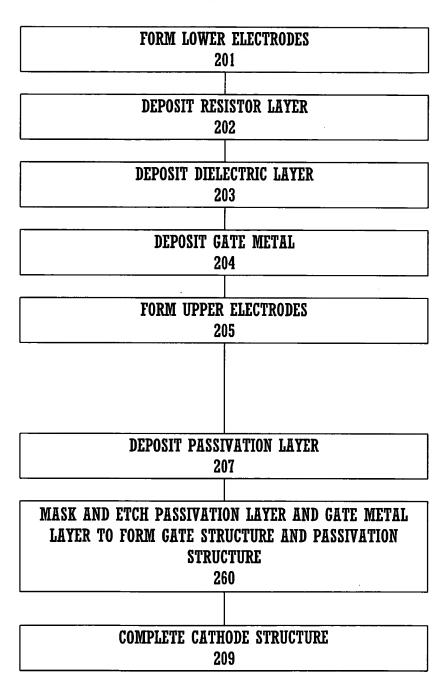
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FIGURE 20K



FIGURE 20L





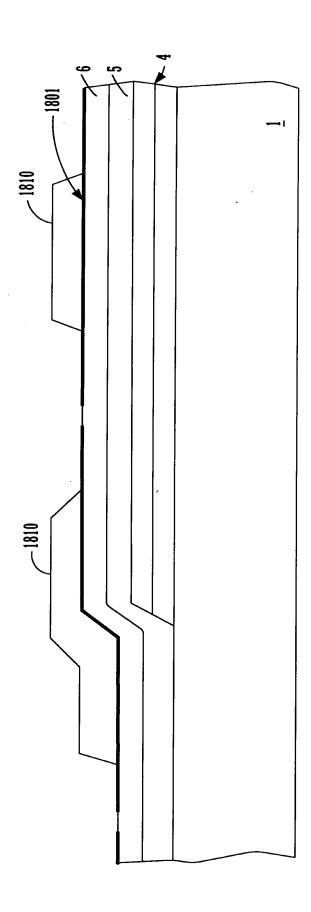


FIGURE 22A





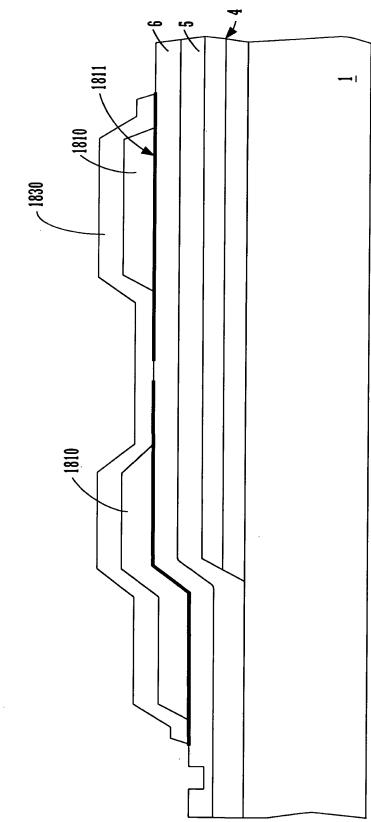


FIGURE 22C

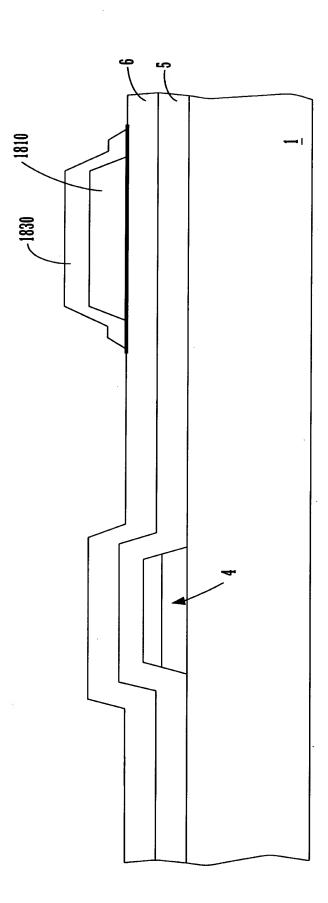


FIGURE 22D



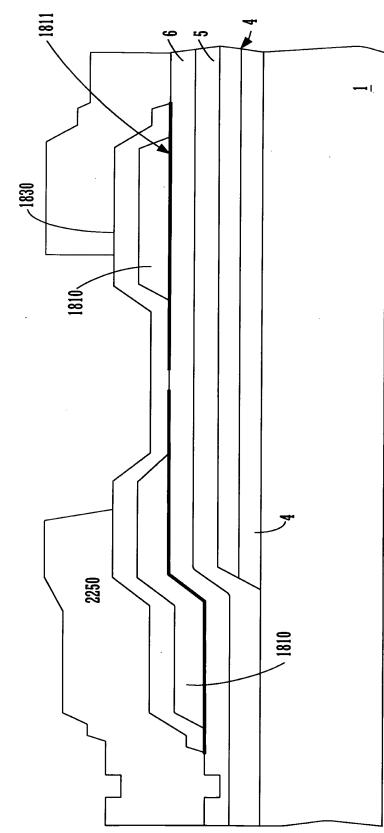


FIGURE 22E



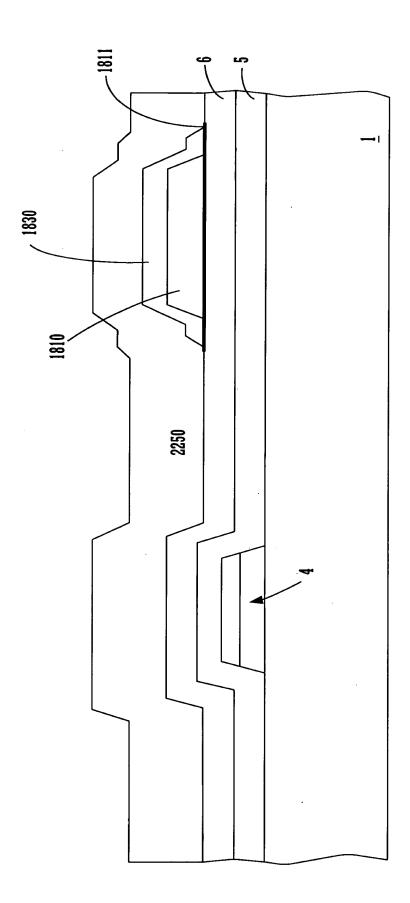


FIGURE 22F

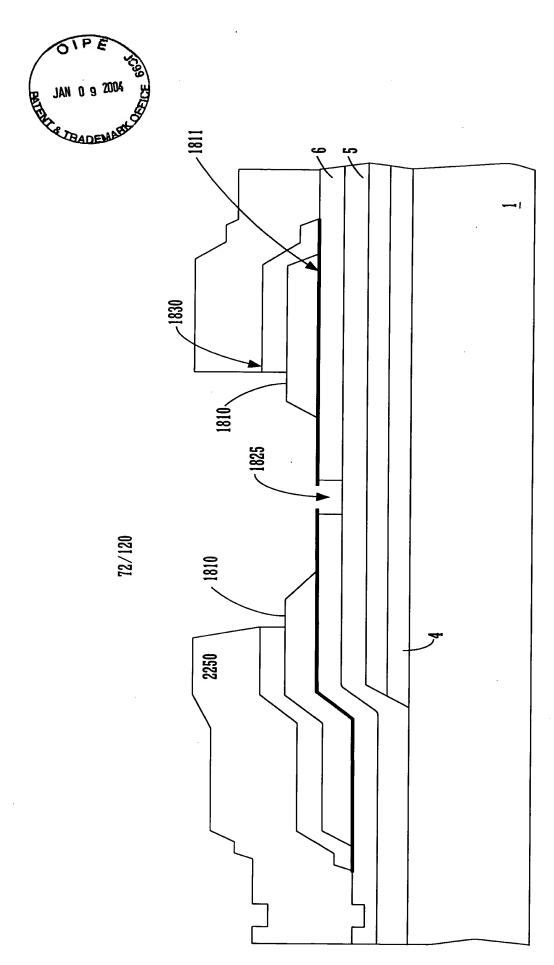


FIGURE 22G

FIGURE 22H

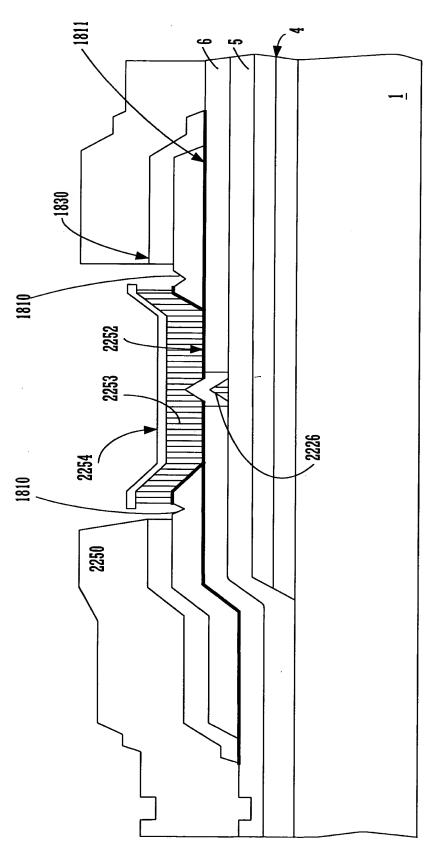
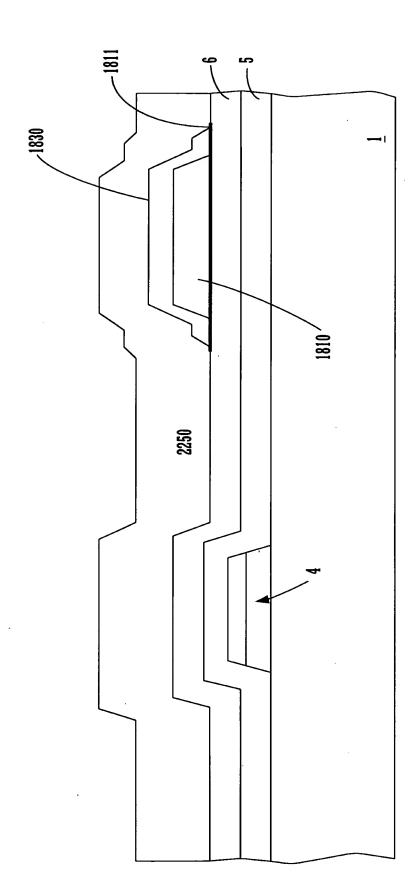


FIGURE 221

FIGURE 22J



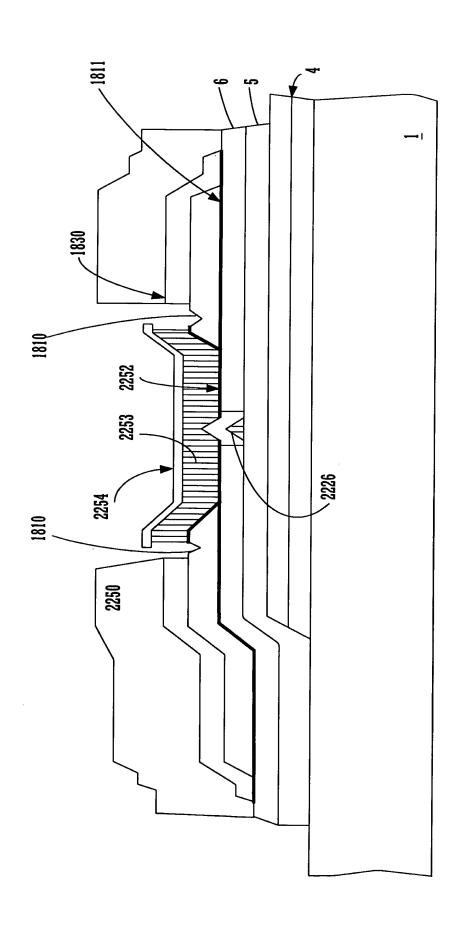


FIGURE 22K

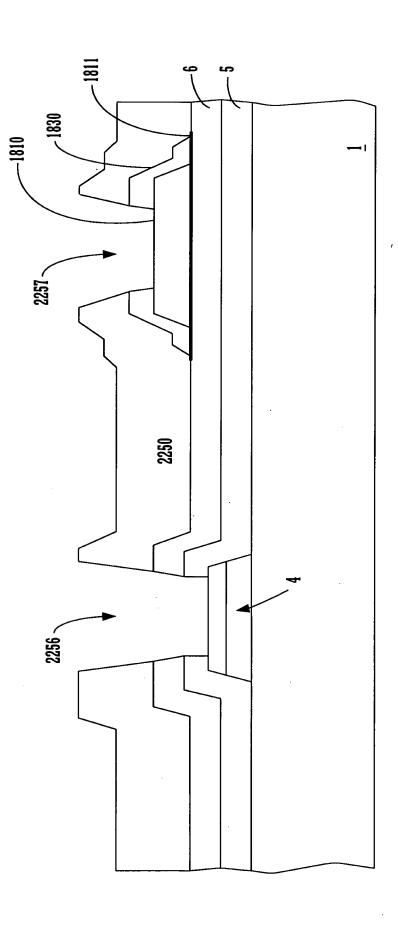


FIGURE 22L

FIGURE 22M

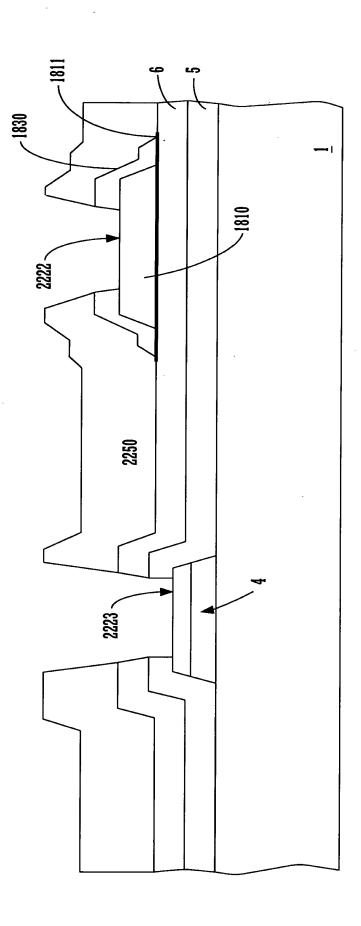


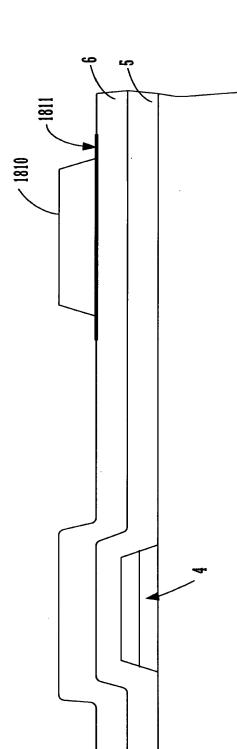
FIGURE 22N



80/120 FORM LOWER ELECTRODES 201 DEPOSIT RESISTOR LAYER 202 DEPOSIT DIELECTRIC LAYER 203 DEPOSIT GATE METAL 204 FORM UPPER ELECTRODES 205 MASK AND ETCH TO FORM GATE STRUCTURE 206 ETCH TO FORM CAVITY 2301 DEPOSIT SPUTTERED MOLYBDENUM LAYER 2302 DEPOSIT EVAPORATED MOLYBDENUM LAYER 2303 DEPOSIT SPUTTERED MOLYBDENUM LAYER 2304 MASK AND ETCH 2305 DEPOSIT DIELECTRIC LAYER 2306 DEPOSIT PASSIVATION LAYER 2307 MASK AND ETCH 2308 FORM FOCUSING STRUCTURES 2309 PERFORM DRY ETCH 2310 PERFORM ETCH TO COMPLETE STRUCTURE 2311

FIGURE 23

FIGURE 24A



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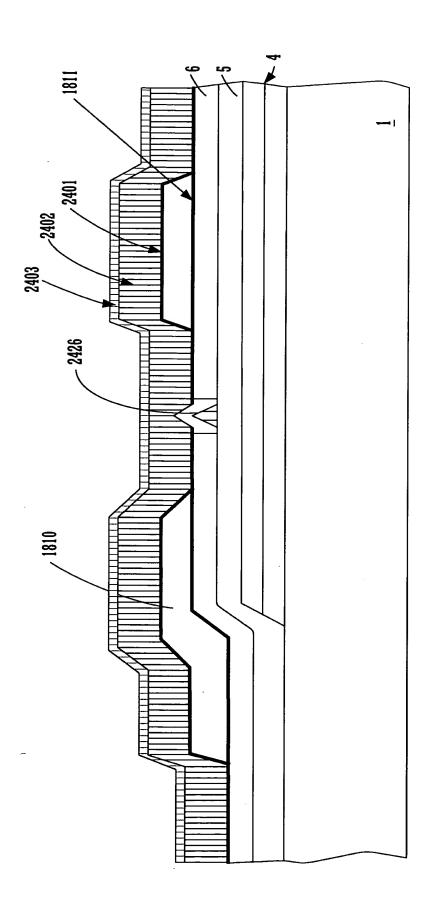


FIGURE 24C

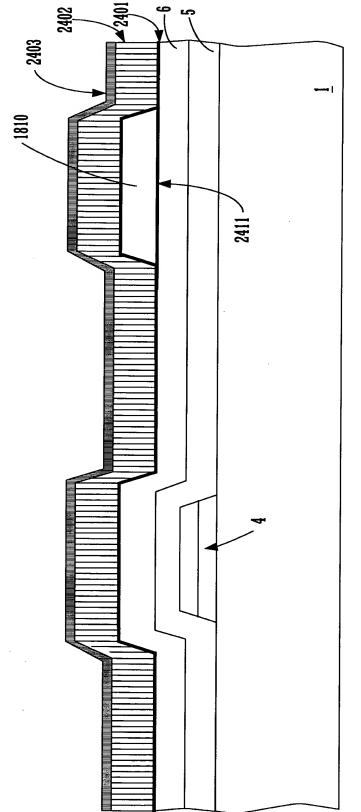
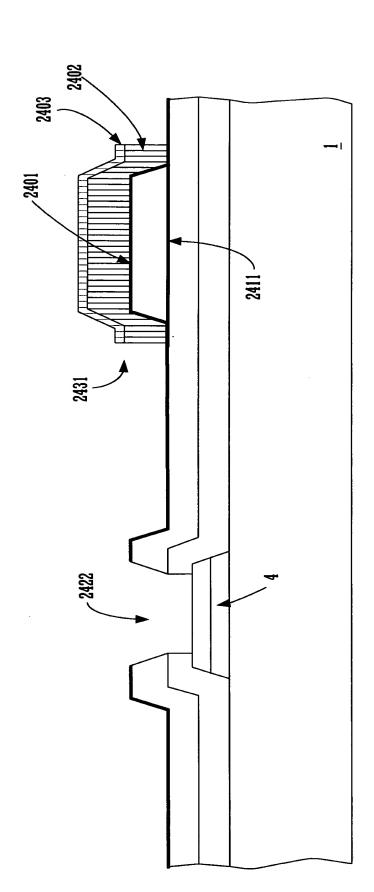


FIGURE 24D

FIGURE 24E



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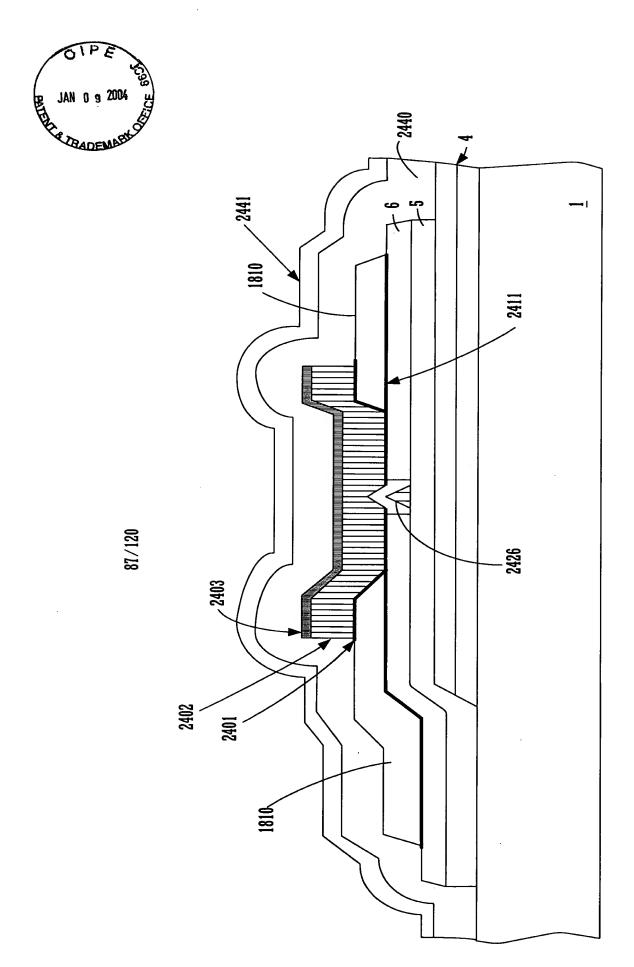


FIGURE 24G



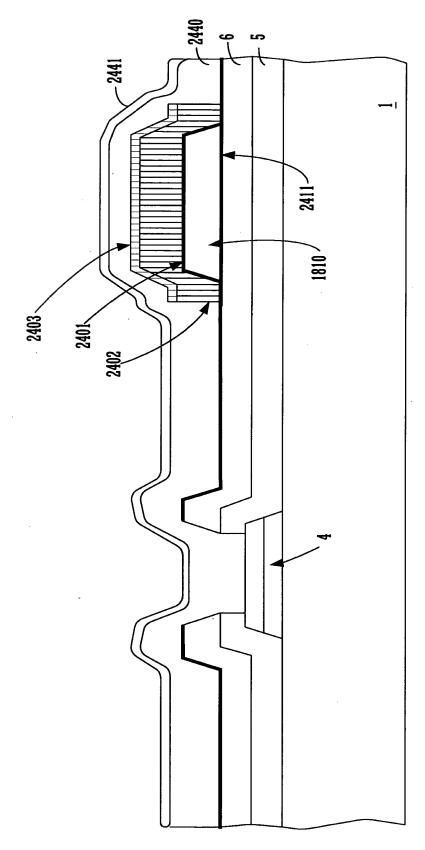
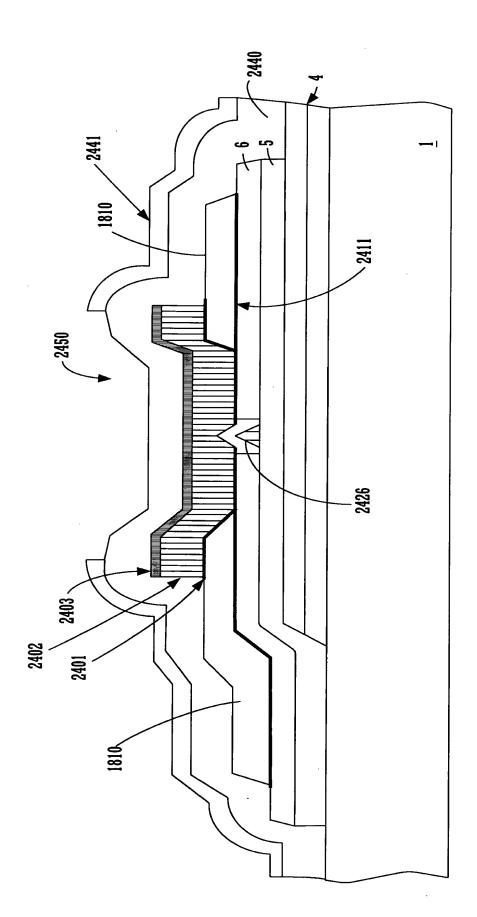


FIGURE 24H



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FIGURE 24J

FIGURE 24K



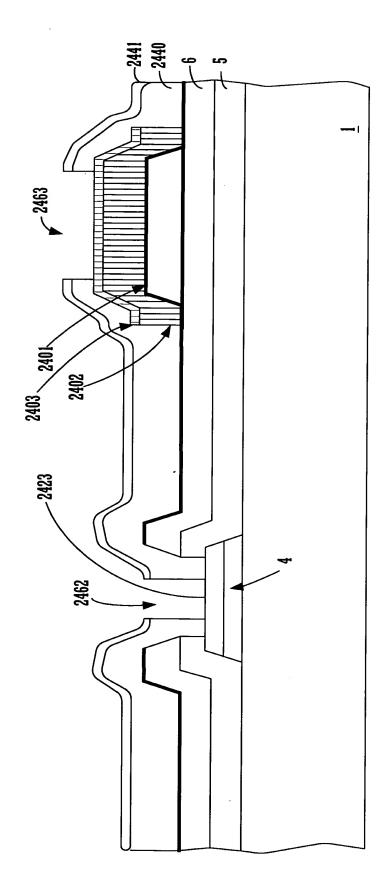
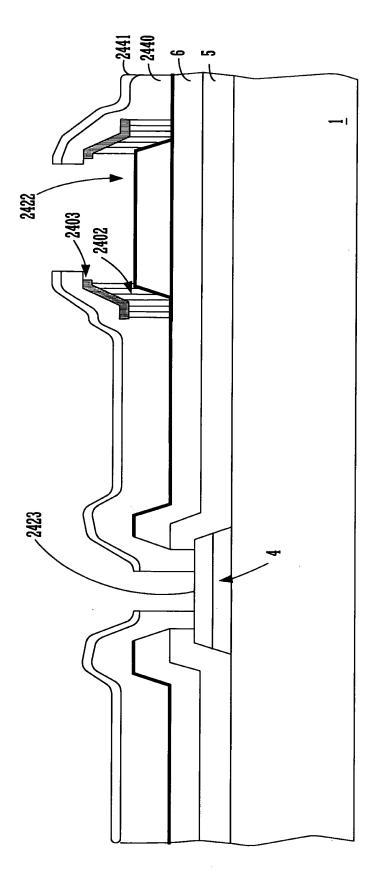


FIGURE 24L

FIGURE 24M





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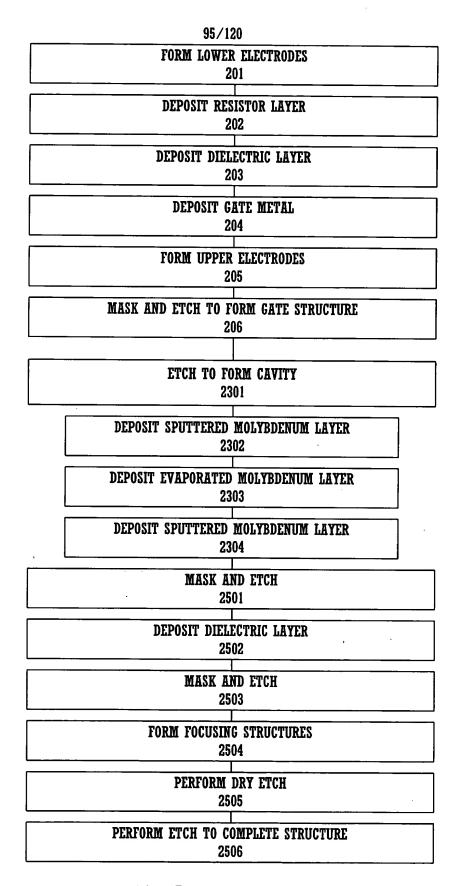
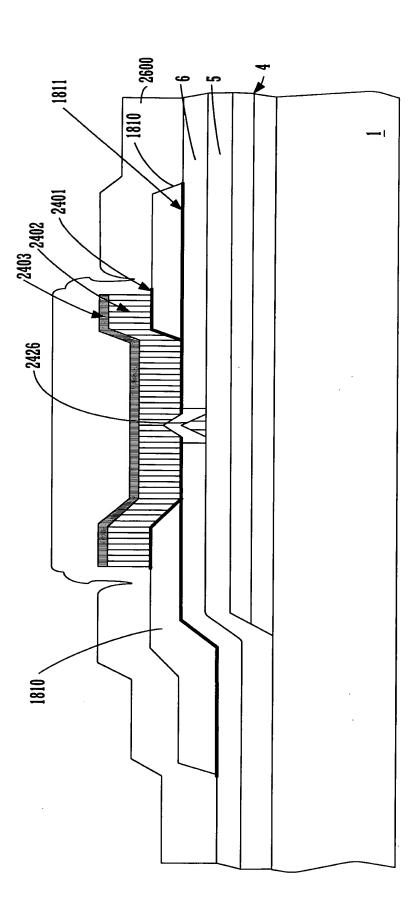


FIGURE 25



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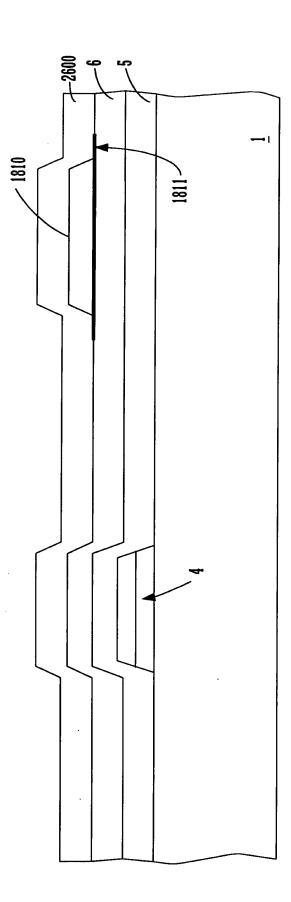


FIGURE 26B

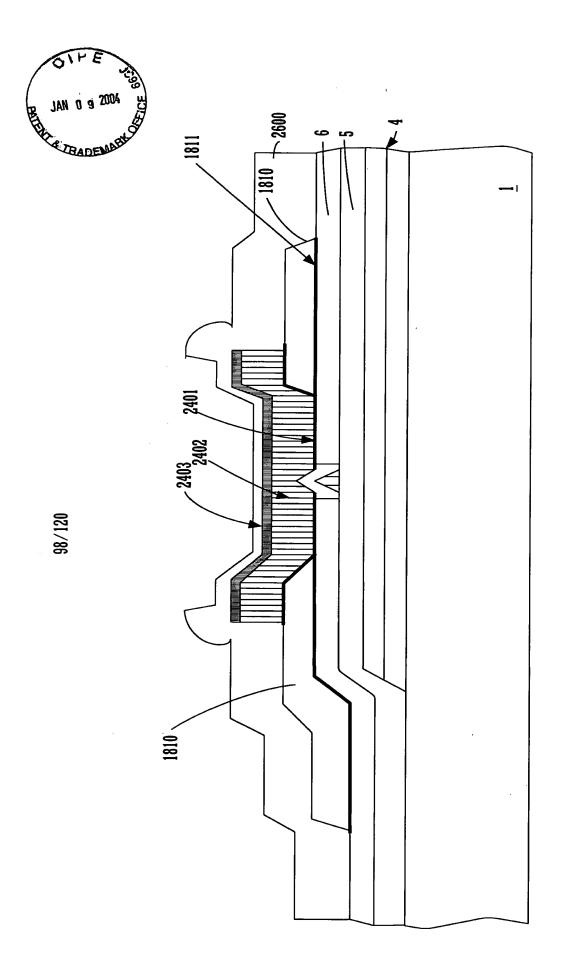


FIGURE 26C

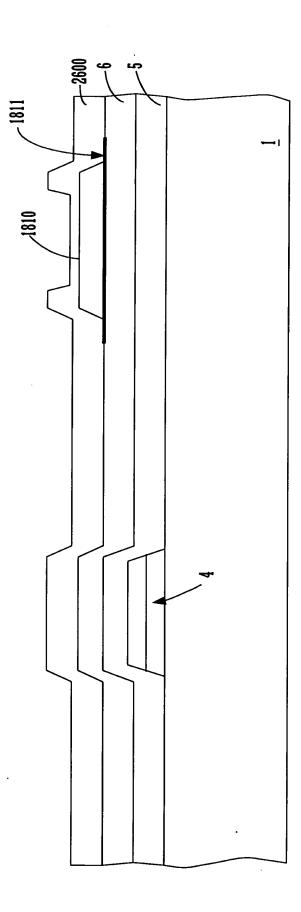
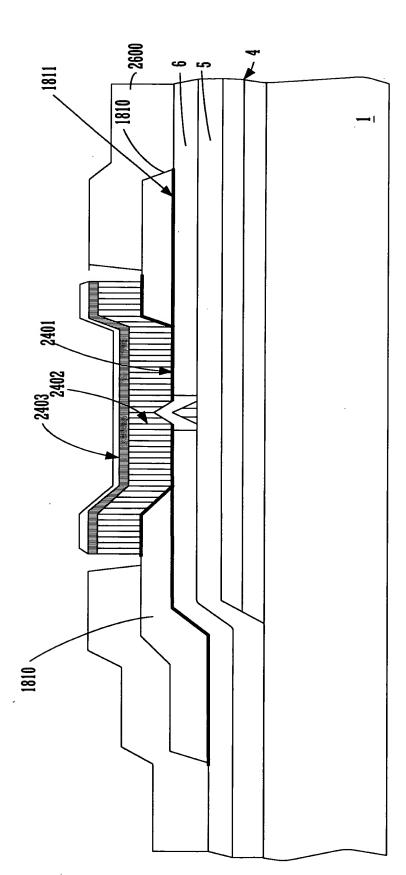


FIGURE 26D



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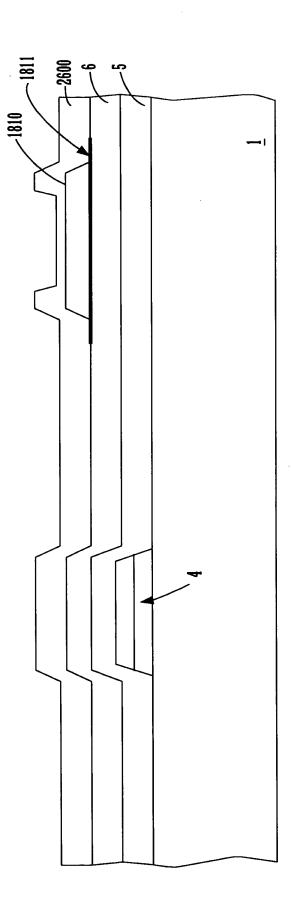
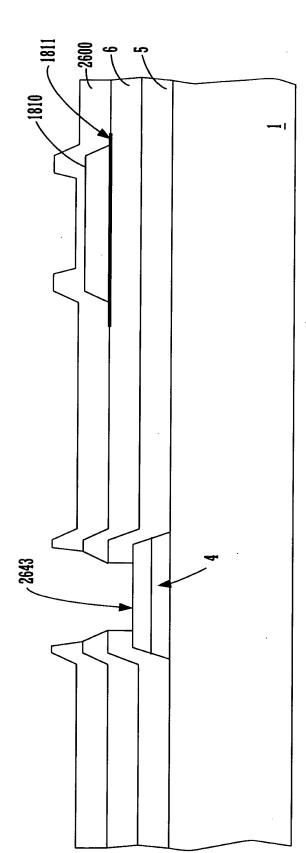


FIGURE 26F

FIGURE 26G



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FIGURE 261

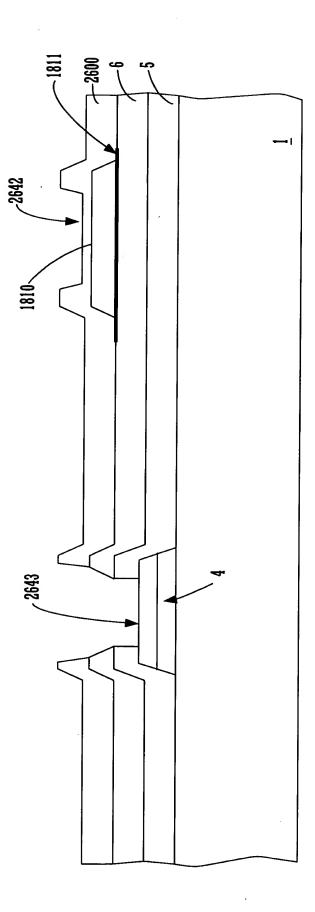


FIGURE 26J



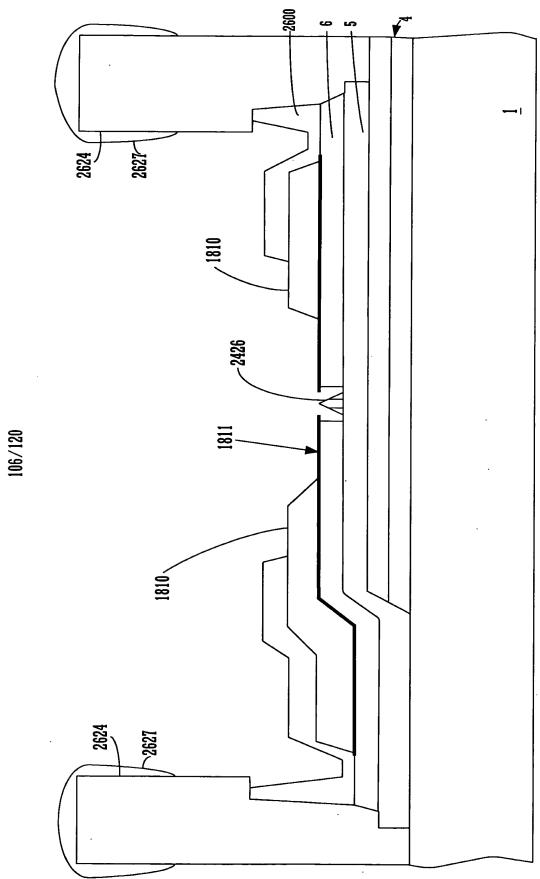


FIGURE 26K



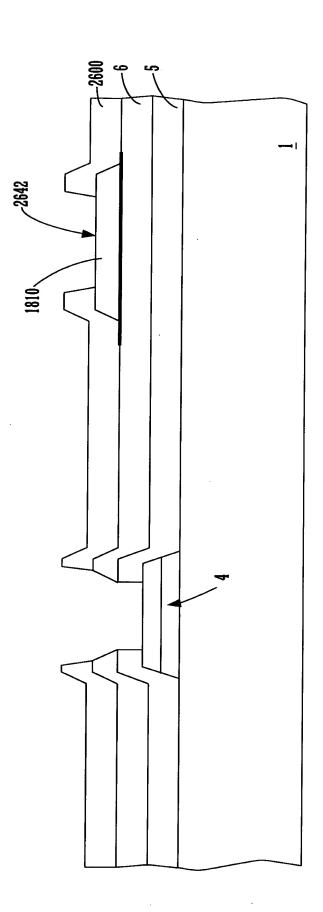


FIGURE 26L



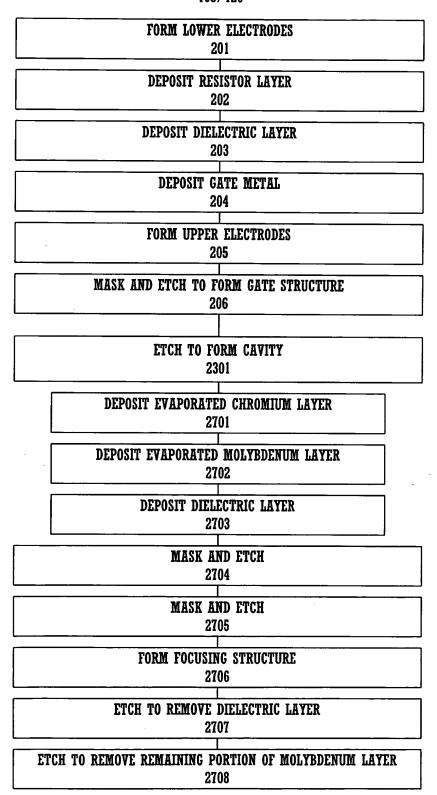


FIGURE 27

FIGURE 28A

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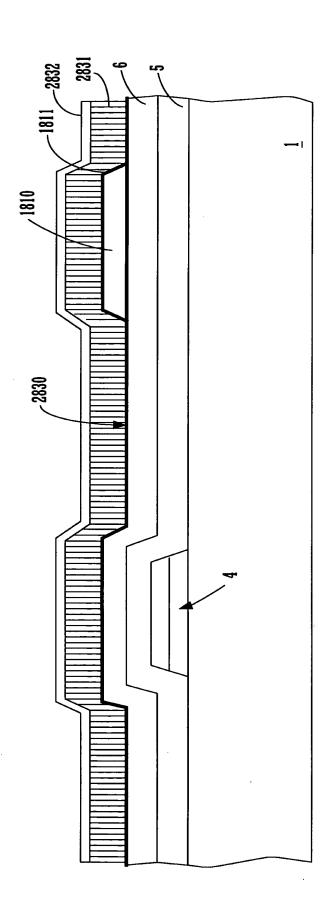


FIGURE 28B

JAN 0 9 2004

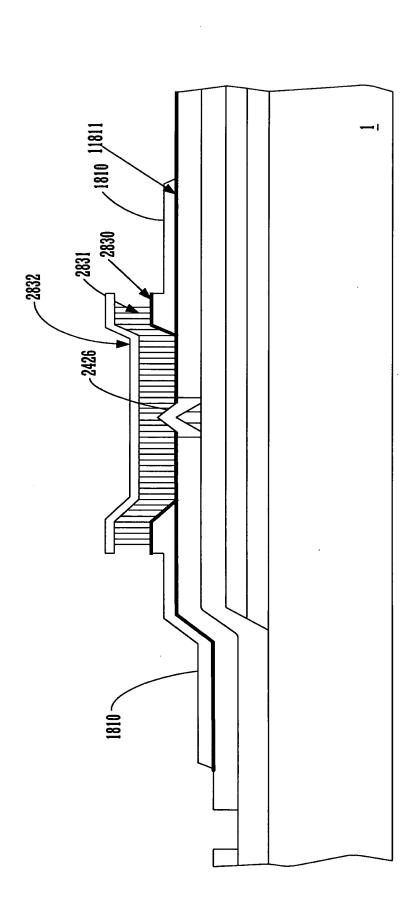


FIGURE 28C



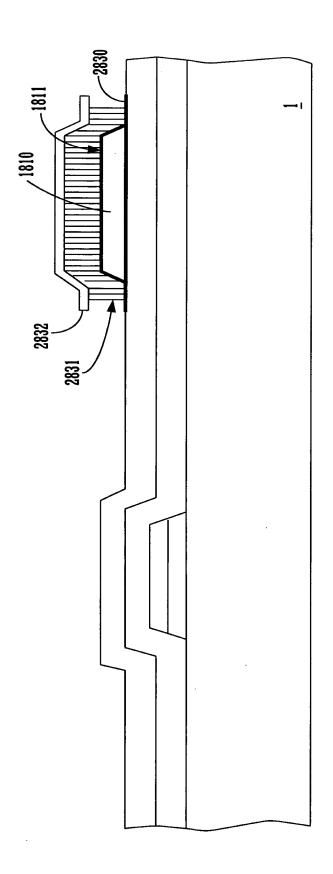
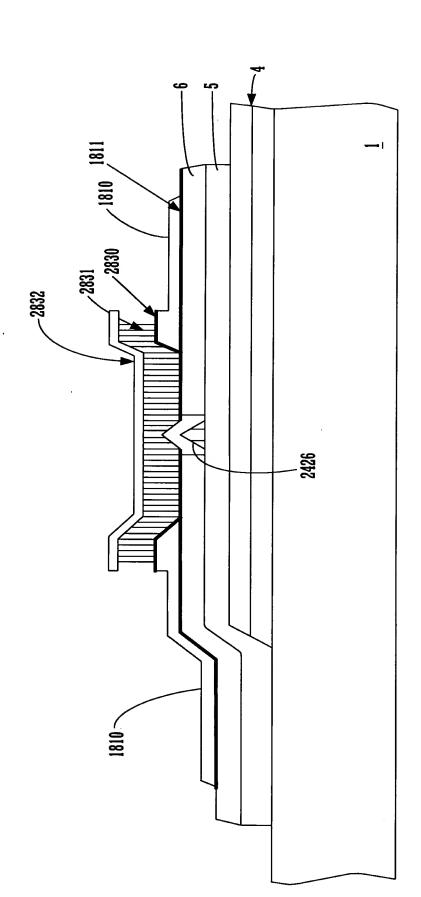
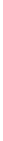


FIGURE 28D





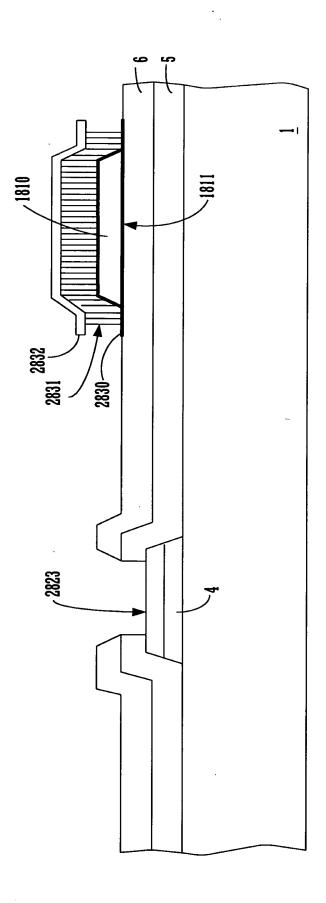
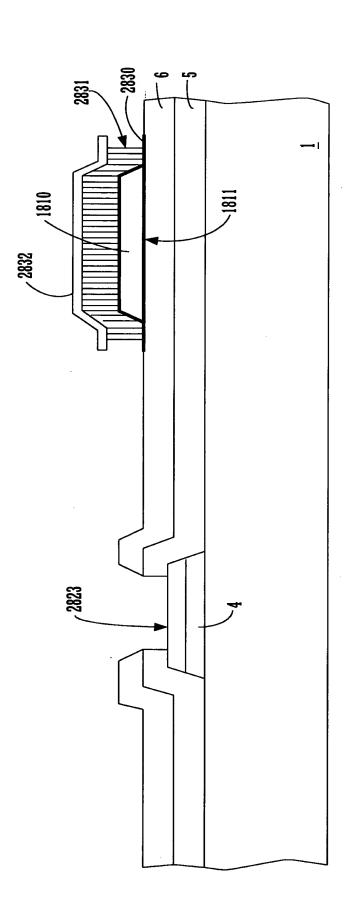


FIGURE 28F

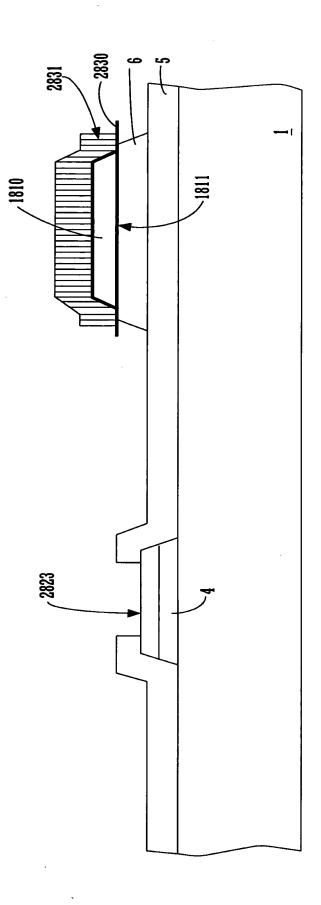
FIGURE 28G



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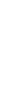
FIGURE 281





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FIGURE 28K



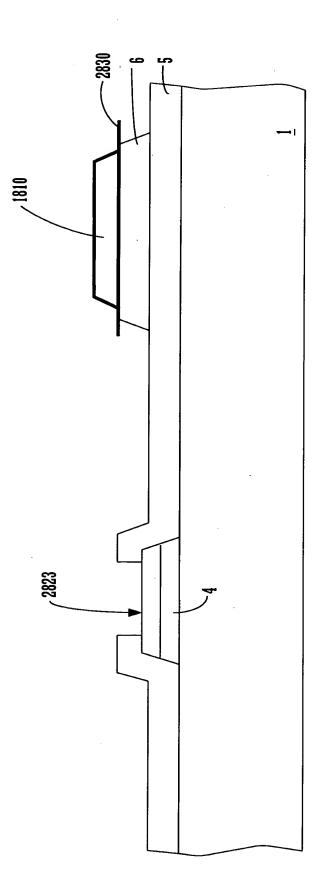


FIGURE 28L